Application No. 10/566,988   2   Docket No.: 80316(302753)
Amendment dated December 20, 2007
Reply to Office Action of September 25, 2007

AMENDMENTS TO THE SPECIFICATION

On page 1, line 5, please the subtitle as follows:

--BACKGROUND OF THE INVENTION--

One page 1, line 6, please amend the subtitle as follows:

--1. ~~TECHNICAL~~ FIELD OF THE INVENTION--

One page 1, line 6, please amend the subtitle as follows

--2. ~~BACKGROUND~~ DESCRIPTION OF THE RELATED ART--

One page 1, line 6, please amend the subtitle as follows:

--~~DISCLOSURE~~ SUMMARY OF THE INVENTION--

One page 1, line 6, please amend the subtitle as follows:

--~~BEST MODE(S) FOR CARRYING OUT THE INVENTION~~ DETAILED DESCRIPTION OF EXEMPLARY EMBODIMENTS--

On page 12, at line 25, please replace the paragraph with the following:

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--On the other hand, as seen from the lines la and lb in Fig. 4, in case of the noncontact information media 10, when eight or more of them are overlapped at distances of 1 millimeter, communication can be established between the reader-writer and the noncontact information media 10. Moreover, if 15 or more noncontact information media 10 are overlapped at distances of 3 millimeters, communication can be established between the reader-writer and the noncontact information media 10. Whether the noncontact information media 10 are arranged at distances of 1 millimeter or 3 millimeters, a maximum number of communicable noncontact information media 10 is equal to a maximum number of noncontact information media 10 with which the reader-writer 20 can communicate. The number is, for example, 40 or more. Thus, the noncontact information media 10 that can communicate with the reader-writer 20 increases if the noncontact information media 10 are arranged closer to each other. The reason is as follows. If the noncontact information media 10 are overlapped by a predetermined number or more, the inductance L of the coil 12 of each noncontact information medium 10 increases up to Lc, and the resonance frequency fr of each noncontact information medium 10 is equal to the frequency fc of the radio waves for transmission and reception.--

On page 14, at line 7, please replace the paragraph with the following:

--An auxiliary card 41 that enables the communication between the noncontact information medium 10 and the reader-writer 20 is explained next. Fig. 6 is a schematic configuration diagram of the auxiliary card 41. The auxiliary card 41 includes a coil 12, a capacitor 14, and connectors 17a and 17b that connect the coil 12 to the capacitor 14. That is, the auxiliary card 41 does not include an IC chip. The coil 12 of the auxiliary card 41 has a cutoff part 13 similarly to the noncontact information medium 10. ~~Due to~~ As a result of this, it is considered that the inductance L of the coil 12 of the auxiliary card 41 is substantially the same as that of the coil 12 of the noncontact information medium 10. Accordingly, when a plurality of auxiliary cards 41 are near the noncontact information medium 10, the inductance L of the coil 12 of the noncontact information medium 10 increases. When a total number of the noncontact information medium 10 and the auxiliary cards 41 is equal to or larger than the predetermined number, then the inductance L of the coil 12 of each noncontact information

medium 10 is equal to Lc, and the noncontact information medium 10 can communicate with the reader-writer 20. On the other hand, each of the auxiliary cards 41 does not communicate with the reader-writer 20 because of lack of the IC chip 15.--

On page 18, at line 12, please replace the paragraph with the following:

--By using the auxiliary card 41, the accurate communication can be established between each noncontact information medium 10 and the reader-writer 20 even when the number of noncontact information media 10 is smaller than the predetermined number.--